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**Corresponding author:** Audrey Pettifor

**Article type:** original research

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### Authors' contributions

Please insert here the contribution each author made to the manuscript—eg, literature search, figures, study design, data collection, data analysis, data interpretation, writing etc. If all authors contributed equally, please state this. The information provided here must match the contributors' statement in the manuscript.

AP was involved in study design, funding acquisition, oversaw implementation, analysis and lead writing the paper

SL was involved in study design, implementation and provided edits to the analysis and paper

LK oversaw implementation of the study and provided edits to the paper

NH lead the data analysis, wrote the analytic and power sections of the paper and provided edits to the paper

ZM oversaw implementation of the study

AS provided input on study design, oversaw study implementation, quality control and provided edits to the paper

RT provided input on study implementation and provided edits on the paper

HG provided input on study design, provided input on implementation and provided edits on the paper

DW was involved in study design, data analysis and provided edits on the paper

BM was involved in study data collection and data management and provided edits to the paper

RW was involved in study implementation and provided edits to the paper

XGO was involved in study implementation and provided edits to the paper

ST was involved in study design, oversight and provided edits to the paper

KK was involved in study design, funding acquisition, study implementation, and edits to the paper

## Role of the funding source

Please disclose any funding sources and their role, if any, in the writing of the manuscript or the decision to submit it for publication. Examples of involvement include: data collection, analysis, or interpretation; trial design; patient recruitment; or any aspect pertinent to the study. Please also comment whether you have been paid to write this article by a pharmaceutical company or other agency. If you are the corresponding author, please indicate if you had full access to all the data in the study and had final responsibility for the decision to submit for publication. The information provided here must match the role of the funding source statement in the manuscript.

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